

S/N 09/630,000PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Tockman et al.

Examiner: Jeffrey R. Jastrzab

Serial No.: 09/630,000

Group Art Unit: 3762

Filed: August 1, 2000

Docket: 279.246US1

Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF  
MANUFACTURING THEREOFCOMMUNICATION RE: MISSING PARTSBox Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the signed Combined Declaration and Power of Attorney along with a check in the amount of \$130.00 to cover the large entity surcharge and a check in the amount of \$1,266.00 to cover the large entity basic filing fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 373-6912.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

BRUCE TOCKMAN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6912Date Apr. 23, 2001 By Timothy E. Bianchi  
Timothy E. Bianchi  
Reg. No. 39,610  
TEB:CMG:tkr

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on 4/23/2001.  
(Date of deposit)

Leah R. Ireland  
Leah R. Ireland

Page 1 of 1



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/630,000	08/01/2000	Brice Tockman	279,246US1

21188  
SCHWEGMAN LUNDBERG  
WOESSNER & KLUTH, PA  
PO BOX 2938  
MINNEAPOLIS, MN 55402

## FORMALITIES LETTER



\*0000000005-21530\*

Date Mailed: 08/22/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.63(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. *by 22 NOV. 2000 & 22 APR. 2001*  
Applicant must submit \$ 600 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$652.
  - \$396 for 22 total claims over 20.
  - \$156 for 2 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.18(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1372.

A copy of this notice **MUST** be returned with the reply.

*B. Monroe*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Schwegman, Lundberg,  
Woessner & Kluth, P.A.

OCT 02 2000

RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Tockman et al.

Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF MANUFACTURING THEREOF

Docket No.: 279.246US1

Filed: August 1, 2000

Examiner: Jeffrey R. Jastrzab

Serial No.: 09/630,000

Due Date: April 22, 2001

Group Art Unit: 3762

Attn: Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the attached:

- ☒ A return postcard.
- ☒ A check in the amount of \$130.00 to cover the Missing Parts Fee.
- ☒ A check in the amount of \$1,266.00 to cover the Basic Filing Fee and Additional Claims Fee.
- ☒ A check in the amount of \$500.00 to cover the Extension of Time Fee.
- ☒ Petition for Extension of Time (1 pg.)
- ☒ Communication Re: Missing Parts (1 pg.)
- ☒ A signed Combined Declaration and Power of Attorney ( 4 pgs.).
- ☒ Notice to File Missing Parts (1pg.)

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Timothy E. Bianchi  
Name: Timothy E. Bianchi  
Reg. No. 39,610  
TEB:CMG:llr

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on this 23 day of April, 2001.

Leah K. Riveland  
Name

Leah K. Riveland  
Signature

Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

In re application of Bruce Tockman et al.

Serial No. 09/630,000

Filed: August 1, 2000

Title: LEAD HAVING VARYING STRENGTH AND METHOD OF MANUFACTURING THEREOF



CONTENTS: Notice to File Missing Parts (1 pg.), Communication Re: Missing Parts (1 pg.), signed Combined Declaration and Power of Attorney (4 pgs.), Petition for Extension of Time (1 pg.), a check in the amount of \$500.00 to cover the Extension of Time Fee, check in the amount of \$130.00 which represents the Missing Parts Fee, check in the amount of \$1,266.00 which represents the base Filing Fee and transmittal document (1 pg.).

TEB:CMG:klr  
Mailed: April 23, 2001

Docket: 279,246US1  
Due date: April 22, 2001

38187710.TIF



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/630,000	08/01/2000	Bruce Tockman	279,246US1

21186  
SCHWEGMAN LUNDBERG  
WOESSNER & KLUTH, PA  
PO BOX 2938  
MINNEAPOLIS, MN 55402

## FORMALITIES LETTER



\*OC000000005421930\*

Date Mailed: 09/22/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. *D✓ 22 NOV. 2000 & 22 APR. 2001*  
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$552.
  - \$396 for 22 total claims over 20.
  - \$156 for 2 independent claims over 3.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1372.

A copy of this notice **MUST** be returned with the reply.

*B. Monroe*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Schwegman, Lundberg  
Woessner & Kluth, P.A.

OCT 02 2000

RECEIVED

S/N 09/630,000PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Tockman et al.

Examiner: Jeffrey R. Jastrzab

Serial No.: 09/630,000

Group Art Unit: 3762

Filed: August 1, 2000

Docket: 279.246US1

Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF  
MANUFACTURING THEREOFCOMMUNICATION RE: MISSING PARTSBox Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit a separate check in the amount of \$130.00 to cover the fee for processing and retaining an application set forth in 37 C.F.R. § 1.21(l).

We submit a separate check in the amount of \$130.00 to cover the large entity Missing Parts Fee.

Please direct any inquiries to the undersigned attorney at (612) 359-3276.

Respectfully submitted,

BRUCE TOCKMAN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 359-3276Date Mar 22, 2001By Catherine I. Klima-SilbergCatherine I. Klima-Silberg  
Reg. No. 40,052  
CIK:CMG:llkr

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on 3/22/2001.  
(Date of Deposit)

Leah K. Riveland  
Leah K. Riveland

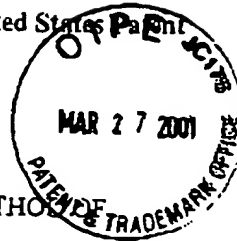
Receipt is hereby acknowledged for the following in the United States Patent and Trademark Office:

In re application of Bruce Tockman et al.

Serial No. 09/630,000

Filed: August 1, 2000

Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF MANUFACTURING THEREOF



**CONTENTS:** Notice to File Missing Parts (1 pg.), Communication Re: Missing Parts (1 pg.), Petition for Extension of Time (1 pg.), a check in the amount of \$130.00 to cover the Retention Fee under 37 C.F.R. § 1.21(l), a check in the amount of \$1360.00 to cover the Extension of Time Fee, check in the amount of \$130.00 which represents the Missing Parts Fee, and transmittal document (1 pg.).

CIK:CMG:lkf

Mailed: March 22, 2001

Docket: 279.246US1

Due date: November 22, 2001

32812160.TIF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Tockman et al.

Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF MANUFACTURING THEREOF

Docket No.: 279.246US1

Serial No.: 09/630,000

Filed: August 1, 2000

Due Date: November 22, 2001

Examiner: Jeffrey R. Jastrzab

Group Art Unit: 3762

Attn: Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

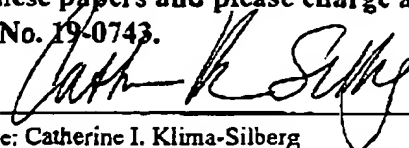
We are transmitting herewith the attached:

- ☒ A return postcard
- ☒ A check in the amount of \$1360.00 to cover the Extension Fee.
- ☒ A check in the amount of \$130.00 to cover the Missing Parts Fee.
- ☒ A check in the amount of \$130.00 to cover the Retention Fee under 37 C.F.R. § 1.21(l).
- ☒ Petition for a four-month Extension of Time (1 pg.)
- ☒ Communication Re: Missing Parts (1 pg.)
- ☒ Notice to File Missing Parts (1 pg.)

**PLEASE CHARGE THE ADDITIONAL \$30.00 FOR THE EXTENSION OF TIME TO DEPOSIT ACCOUNT NO. 19-0743.**

If not provided for in a separate paper filed herewith, please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By:   
Name: Catherine I. Klima-Silberg  
Reg. No. 40,052  
CIK:CMG:lkr

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on this 22 day of March, 2001.

Leah K. Riveland  
Name

Leah K. Riveland  
Signature

## SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

PATENT, TRADEMARK &amp; COPYRIGHT ATTORNEYS

P.O. Box 2938

Minneapolis, MN 55402

Telephone (612) 373-6900

Facsimile (612) 339-3061

January 29, 2002

Time: 3:30 pm  
(Minneapolis, Minn.)TO: Commissioner for Patents  
Attn: Doshie Day  
Patent Examining Corps  
Facsimile Center  
Washington, D.C. 20231FROM: Catherine I. Klima-SilbergOUR REF: 279.246US1TELEPHONE: (612) 359-3276FAX NUMBER (703) 308-7749

\* Please deliver to Doshie Day in the Initial Patent Examination Division. \*

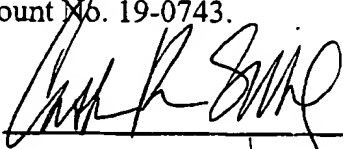
Document(s) Transmitted: A Petition to Revive Unavoidably Abandoned Application (2 pgs), copies of the Notice to File Missing Parts (1 pg), Communication Re: Missing Parts (1 pg), Petition for Four-Month Extension of Time (1 pg) and transmittal cover sheet (1 pg) with a Certificate of Mailing on March 22, 2001 and the returned postcard (1 pg); A Notice to File Missing Parts (1 pg), Communication Re: Missing Parts (1 pg), Petition for Additional One-Month Extension of Time (1 pg); signed Declaration and Power of Attorney (4 pgs), transmittal cover sheet (1 pg) with a Certificate of Mailing on April 23, 2001, and the returned postcard (1 pg).

Total pages of this transmission, including cover letter: 17 pgs

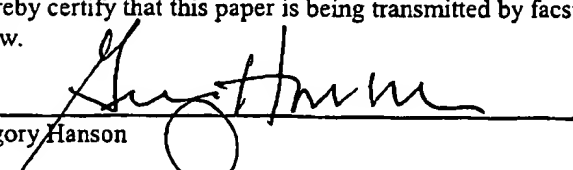
If you do NOT receive all of the pages described above, please telephone us at 612-373-6900, or fax us at 612-339-3061.

In re. Patent Application of: Bruce Tockman et al.Examiner: Jeffrey R. JastrzabSerial No.: 09/630,000Group Art Unit: 3762Filed: August 1, 2000Docket No.: 279.246US1Title: LEAD HAVING VARYING STIFFNESS AND METHOD OF MANUFACTURING THEREOF

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By:   
Name: Catherine I. Klima-Silberg  
Reg. No.: Reg. No. 40,052

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Gregory Hanson29 JANUARY 2002  
Date of Transmission

Page 3 of 3

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231